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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/731,542
				Filing Date	December 3, 2003
				First Named Inventor	Esmail Behboodi
				Group Art Unit	1632
				Examiner Name	
Sheet	2	of	4	Attorney Docket Number	GTC-60

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
VB		Alberio R, <i>et al.</i> , <i>Mammalian Oocyte Activation: Lessons from the Sperm and Implications for Nuclear Transfer</i> , INT J DEV BIOL 2001; 45: 797-809.	
VB		Baguisi A, <i>et al.</i> , <i>Production of Goats by Somatic Cell Nuclear Transfer</i> , NAT BIOTECH 1999; 17: 456-461.	
VB		Bondioli K, <i>et al.</i> , <i>Production of Identical Bovine Offspring by Nuclear Transfer</i> , THERIOGENOLOGY 1990; 33: 165-174.	
VB		Booth PJ, <i>et al.</i> , <i>Effect of Two Activation Treatments and Age of Blastomere Karyoplasts on In Vitro Development of Bovine Nuclear Transfer Embryos</i> , MOL REPROD DEV 2001; 60: 377-383.	
VB		Campbell, KHS, Mcwhire J, Ritchie WA And I. Wilmut. <i>Sheep Cloned by Nuclear Transfer From a Cultured Cell Line</i> , NATURE 1996; 380: 64-66.	
VB		Cibelli JB, <i>et al.</i> , <i>Cloned Transgenic Calves Produced From Nonquiescent Fetal Fibroblasts</i> . SCIENCE 1998; 280: 1256-1258.	
VB		Collas P, and Barnes FL., <i>Nuclear Transplantation by Microinjection of Inner Cell Mass and Granulosa Cell Nuclei</i> , MOL REPROD DEV. 1994 Jul;38(3):264-7.	
VB		Fissore A, <i>et al.</i> , <i>Inositol trisphosphate-induced calcium release in the generation of calcium oscillations in bovine eggs</i> , BIOL REPROD Oct. 1995; 53(4):766-774	
VB		Gavin, W.G., <i>Gene Transfer Into Goat Embryos</i> , TRANSGENIC ANIMALS – GENERATION AND USE, L. M. Houdebine ed., (Harwood Academic Publishers GmbH., 1996).	
Examiner Signature		Date	
/Valarie Bertoglio/		Considered 05/17/2006	

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VB		Kasinathan P, <i>et al.</i> , <i>Effect of Fibroblast Donor Cell Age and Cell Cycle on Development of Bovine Nuclear Transfer Embryos In Vitro</i> , BIOL REPROD. 2001; 64(5): 1487-1493.	
VB		Koo DB, <i>et al.</i> , <i>In Vitro Development Of Reconstructed Porcine Oocytes After Somatic Cell Nuclear Transfer</i> . BIOL REPROD 2000; 63: 986-992.	
VB		Lai, L, <i>et al.</i> , <i>Feasibility of Producing Porcine Nuclear Transfer Embryos by Using G2/M Stage Fetal Fibroblasts as Donors</i> , BIOL REPROD 2001; 65: 1558-1564.	
VB		Meng L, <i>et al.</i> , <i>Rhesus Monkeys Produced by Nuclear Transfer</i> , BIOL REPROD 1997; 57: 454-459.	
VB		Park KW, <i>et al.</i> , <i>Developmental Potential of Porcine Nuclear Transfer Embryos Derived from Transgenic Fibroblasts Infected with the Gene for the Green Fluorescent Protein: Comparison of Different Fusion/Activation Conditions</i> , BIOL REPROD 2001; 65: 1681-1685.	
VB		Ponimaskin E, <i>et al.</i> , <i>Sendai Virosomes Revisited: Reconstitution with Exogenous Lipids Leads to Potent Vehicles for Gene Transfer</i> , VIROLOGY, 2000 Apr 10;269(2):391-403.	
VB		Stice SL, <i>et al.</i> , <i>Pluripotent Bovine Embryonic Cell Lines Direct Embryonic Development Following Nuclear Transfer</i> , BIOL REPROD. 1996 Jan; 54(1):100-10.	
VB		Stice SL, and Keefer CL., <i>Multiple Generational Bovine Embryo Cloning</i> , BIOL REPROD 1993 Apr;48(4):715-9.	

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VB		Stice SL and JM Robl, <i>Nuclear Reprogramming in Nuclear Transplant Rabbit Embryo</i> , BIOL REPROD 1992; 47: 636-643	
VB		Wakayama T, et al., <i>Full Term Development of Mice from Enucleated Oocytes Injected with Cumulus Cell Nuclei</i> , NATURE 1998; 23: 369-374.	
VB		Wall RJ, et al., <i>Transgenic Dairy Cattle: Genetic Engineering on a Large Scale</i> , J DAIRY SCI. 1997; 80(9): 2213-24.	
VB		Wells DN, et al., <i>Production of Cloned Calves Following Nuclear Transfer with Cultured Adult Mural Granulosa Cells</i> , BIOL REPROD 1999; 60: 996-1005.	
VB		Westhusin ME, Pryor JH, and Bondioli KR., <i>Nuclear Transfer In The Bovine Embryo: A Comparison Of 5-Day, 6-Day, Frozen-Thawed, And Nuclear Transfer Donor Embryos</i> , Mol Reprod Dev. 1991 Feb;28(2):119-23.	
VB		Wilmut I, et al., <i>Viable Offspring Derived From Fetal and Adult Mammalian Cells</i> . NATURE 1997; 385: 810-813.	
VB		Yang X, S Jiang, A Kovacs and RH Foote, <i>Nuclear Totipotency of Cultured Rabbit Morulae to Support Full-Term Development Following Nuclear Transfer</i> , BIOL REPROD 1992; 47: 636-643.	
VB		Yong Z And L Yuqiang, <i>Nuclear-Cytoplasmic Interaction and Development of Goat Embryos Reconstructed by Nuclear Transplantation: Production of Goats by Serially Cloning Embryos</i> , BIOL REPROD 1998; 58: 266-269.	
VB		Zou X, et al., <i>Production of Cloned Goats from Enucleated Oocytes Injected with Cumulus Cell Nuclei or Fused with Cumulus Cells</i> , CLONING 2001; 3 (1): 31-37.	

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## U.S. PATENT DOCUMENTS

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VB		Forsberg, Erik J. Et al., "Production of cloned cattle from in vitro systems," Biology of Reproduction, Vol. 67, No. 1, July 2002, 327-333.		
VB		Reggio, B C et al., "Cloned Transgenic Offspring Resulting From Somatic Cell Nuclear Transfer in the Goat: Oocytes Derived from Both Follicle-Stimulating Hormone-Stimulated and Non-stimulated Abarroir-Derived Ovaries," Biology of Reproduction, Society For the Study of Reproduction, Vol. 65, No. 5, November 2001, 1528-1533.		
VB		Walker, S C et al., "A highly Efficient Method for Porcine Cloning By Nuclear Transfer Using In Vitro-Matured Oocytes," Cloning and Stem Cells, Vol. 4, No.2., 2002, 105-122.		
VB		Zakhartchenko, V et al., "Nuclear Transfer in cattle with non-transfected and transfected fetal or cloned transgenic fetal and postnatal fibroblasts," Molecular Reproduction and Development, Vol. 60, No. 3, November 2001, 362-369.		
VB		Zakhartchenko, V et al., "Effects of Serum Starvation and Re-Cloning on the Efficiency of Nuclear Transfer Using Bovine Fetal Fibroblasts," Journal of Reproduction and Fertility, Vol. 115, No. 2, March 1999, 325-331.		

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